

FIG. 1

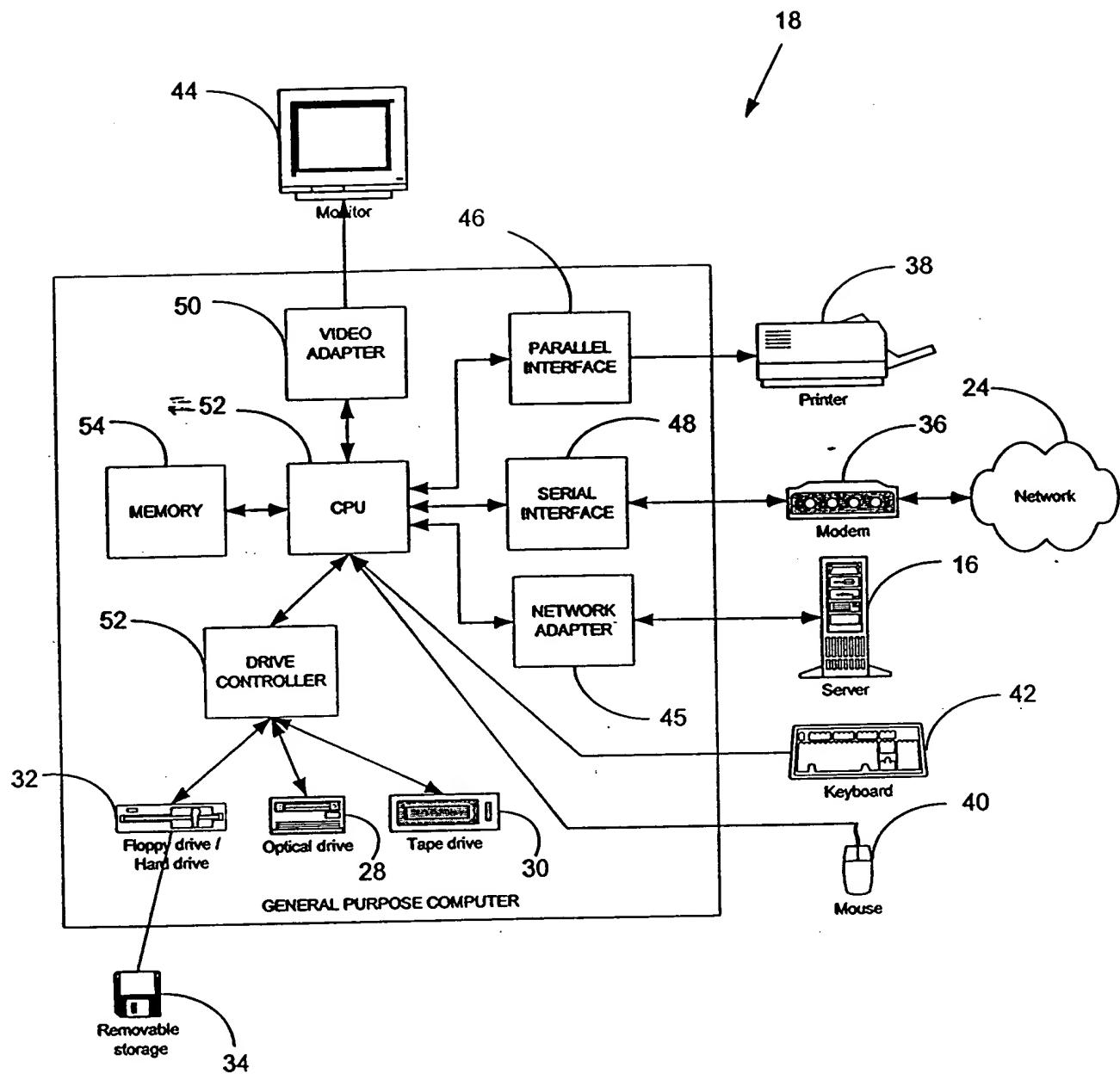


FIG. 2

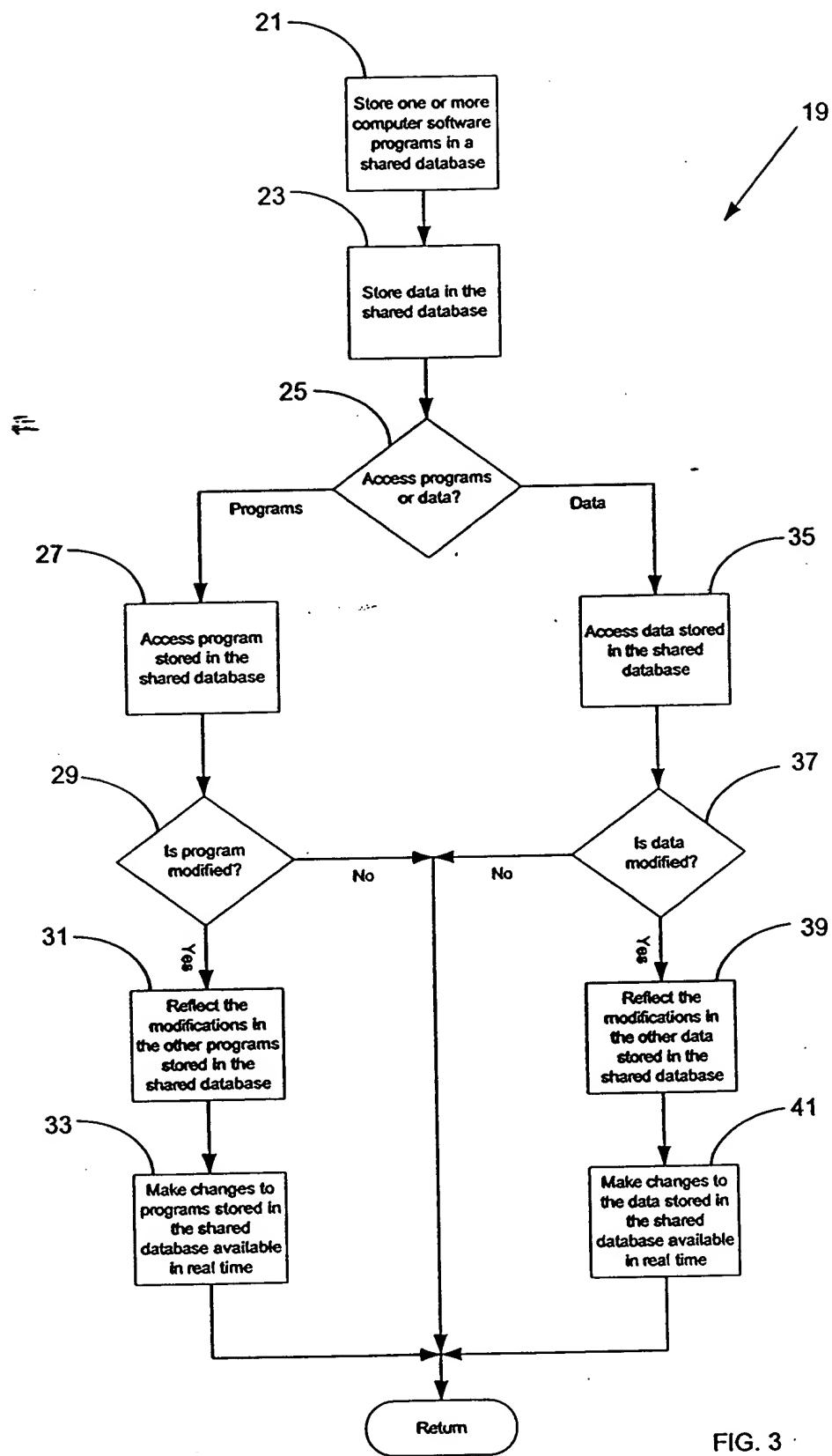


FIG. 3

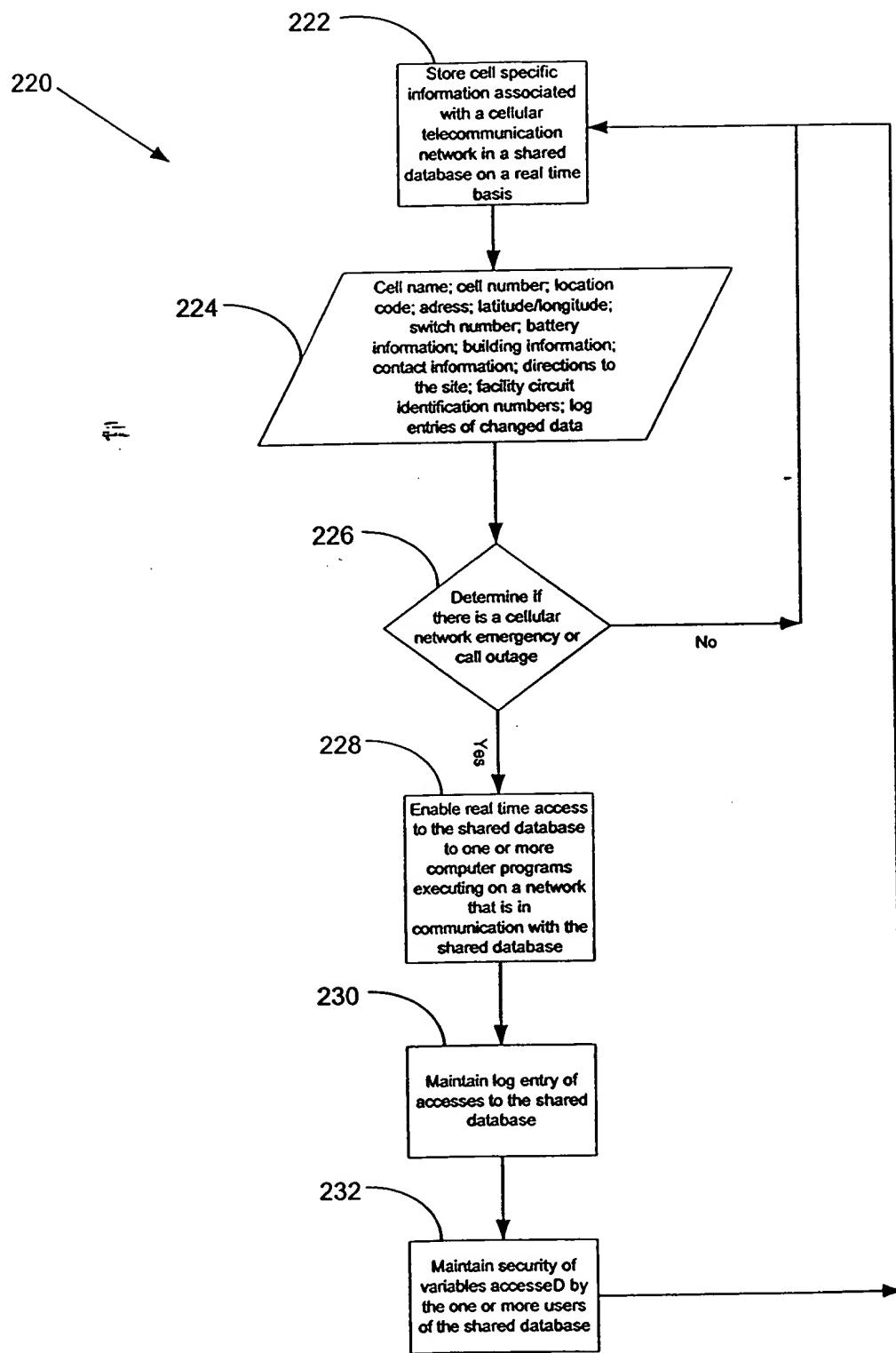


FIG. 4

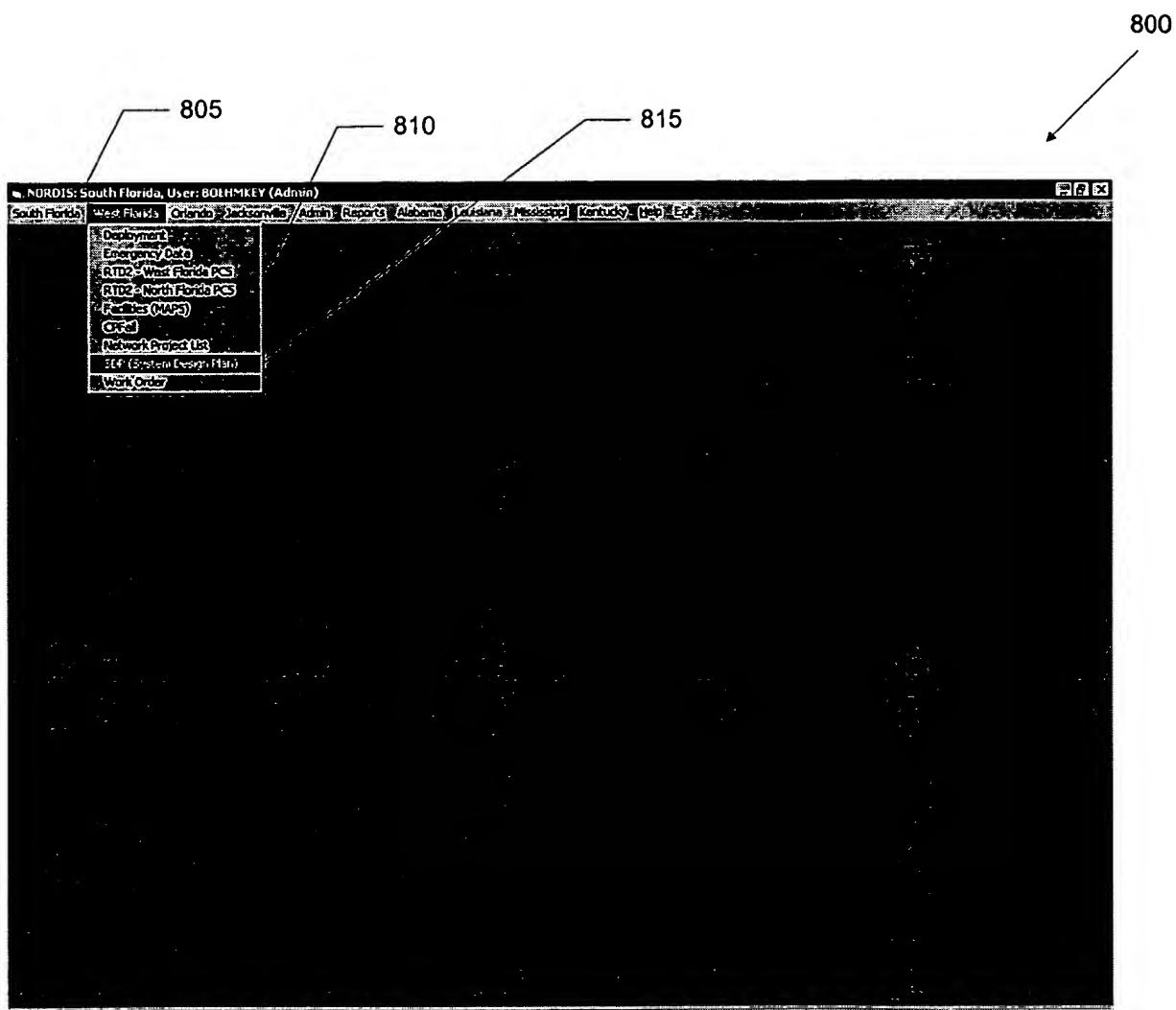


FIG. 5

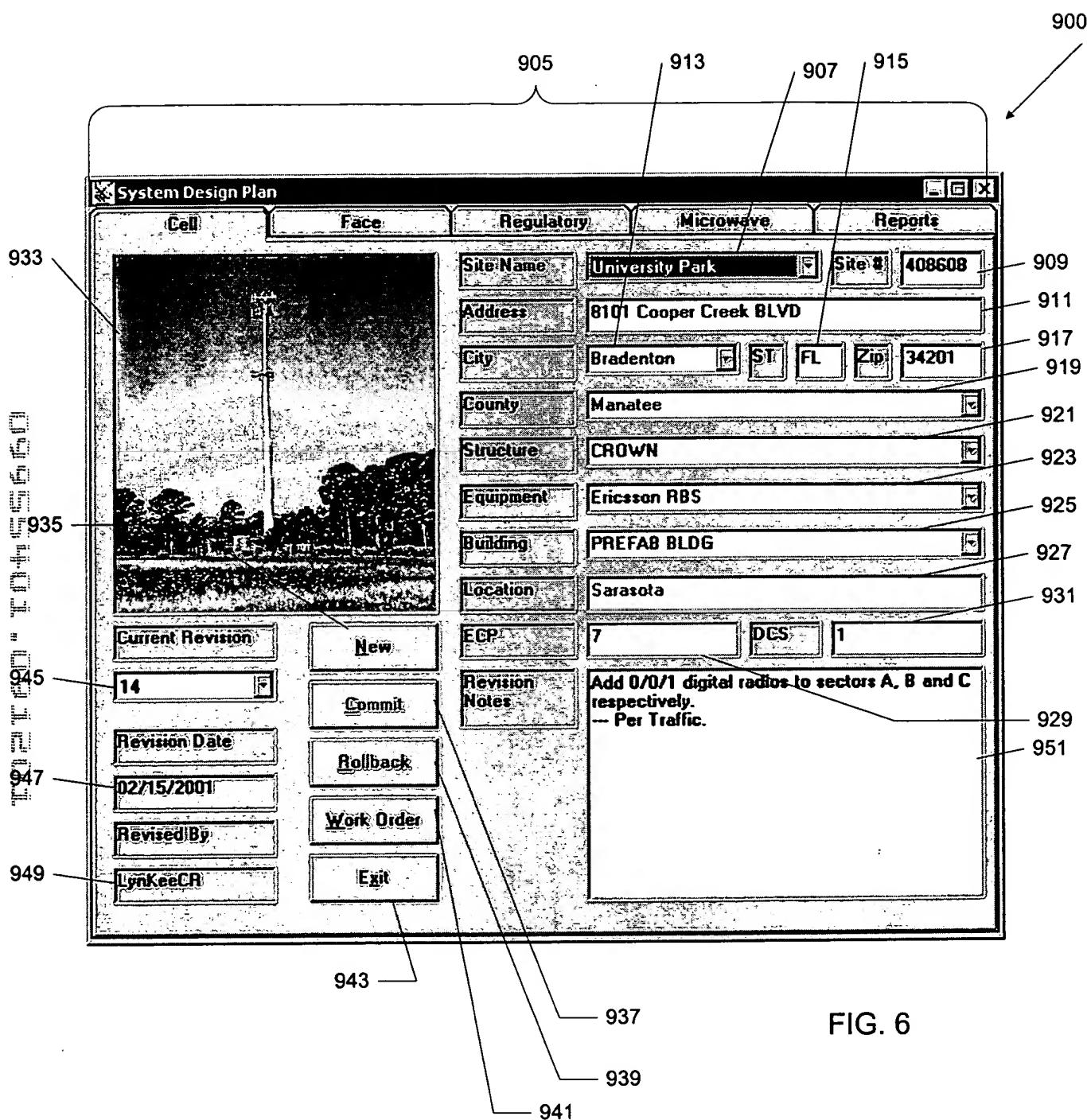


FIG. 6



System Design Plan

Cell		Face		Regulatory		Microwave		Reports	
Deleted		Print							
1015									
1017	Face	Alpha	Beta	Gamma					
1019	Azimuth	0	120	240					
1021	RX/Antennas	1	1	1					
1023	RX Line Type	1.625	1.625	1.625					
1025	Manufacturer	Andrews	Andrews	Andrews					
1027	Model	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG					
1029	Horiz Beam Width	110	110	110					
1031	Vert Beam Width	5	5	5					
1033	Elect Downtilt	0	0	0					
1035	Mech Downtilt	0	0	0					
1037	Antenna Gain	15	15	15					
1039	Line Loss	1.25/100	1.25/100	1.25/100					
1041	TX/Antennas	1	1	1					
1043	Antenna C/L AGL	165	165	165					
1045	TX Line Type	1.625	1.625	1.625					
1047	Manufacturer	Andrews	Andrews	Andrews					
1049	Model	PCS19HA-11015-0DG	PCS19HA-11015-0DG	PCS19HA-11015-0DG					
1051	Horiz Beam Width	110	110	110					
1053	Vert Beam Width	5	5	5					
1055	Elect Downtilt	0	0	0					
1057	Mech Downtilt	0	0	0					
1059	Antenna Gain	15	15	15					
1061	Line Loss	1.25/100	1.25/100	1.25/100					
1063	ERP w/dBm	142	142	142					

FIG. 7

900

1105

1110

1125

1135

1145

1155

1170

1185

1190

1115

1120

1130

1140

1150

1160

1175

1180

System Design Plan

Cell	Face	Regulatory	Microwave	Reports
Survey Date	09/25/98	Deploy Date	11/05/99	
Latitude	<input checked="" type="radio"/> NAD 27	DEG 027	MIN 23	SEC 40.15
Longitude	<input checked="" type="radio"/> NAD 83	DEG 082	MIN 27	SEC 13.34
FAA Ground AMSL	17	FAA Structure Height	210	
FAA Total AMSL	227	FAA Study	99-aso.0953.oe	
FCC Ground AMSL	5.18 meters	FCC Structure Height AGL	64 meters	
FCC Total height AGL	69.19 meters	FCC Registration #	1011628	
ASAC Study	97-p-7534.13.513 (ASA)			
EA File#	colo	489 File #	colo	
Airport Direction	W			
Airport Distance	5.01 nm	<input checked="" type="radio"/> Miles	<input type="radio"/> Kilometers	
<input type="checkbox"/> Within AM protected area <input type="checkbox"/> Medium Intensity Strobe <input type="checkbox"/> Orange/White Paint <input type="checkbox"/> High Intensity Strobe <input type="checkbox"/> Red Beacons <input type="checkbox"/> Dual Light System				

FIG. 8

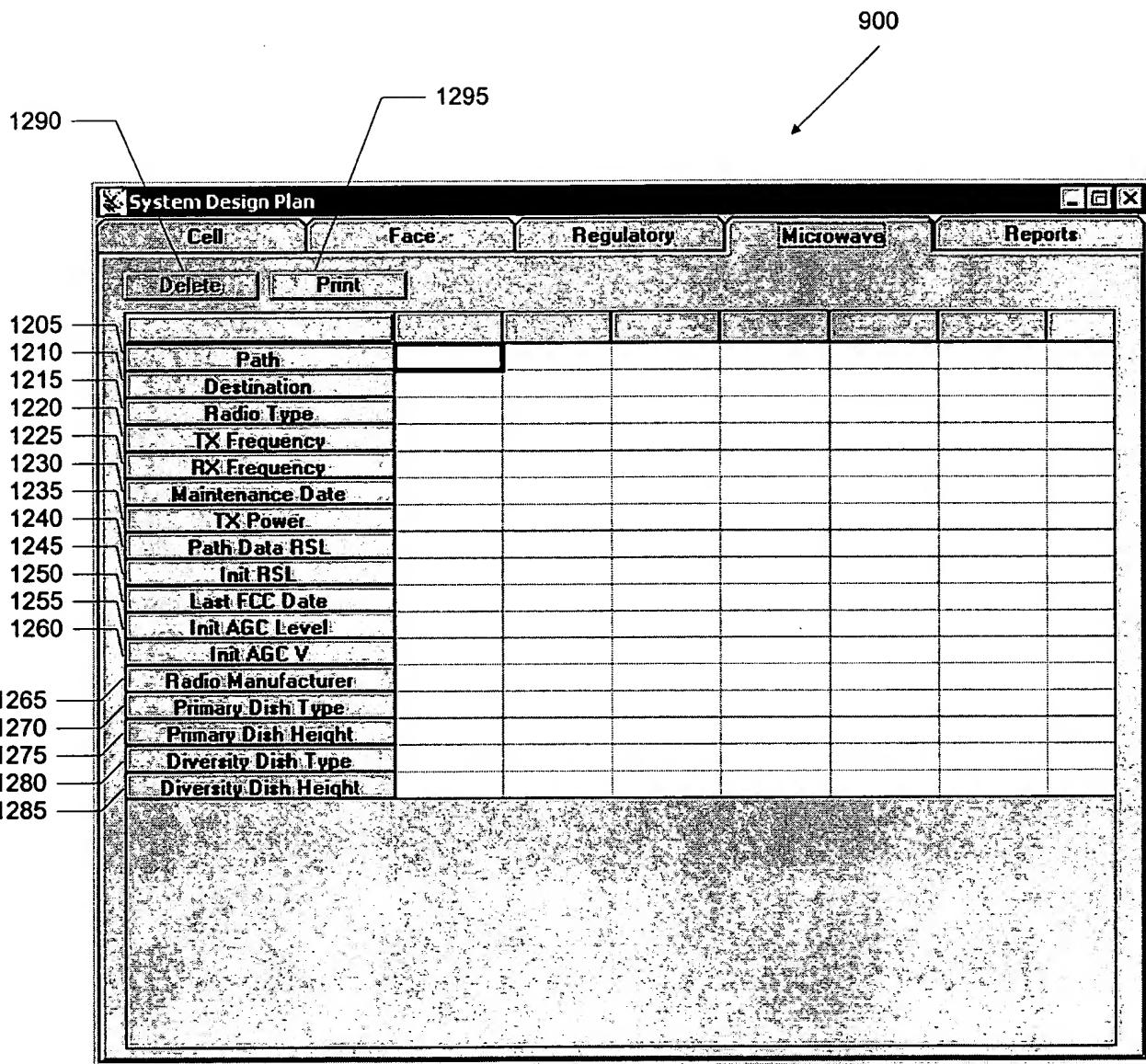


FIG. 9

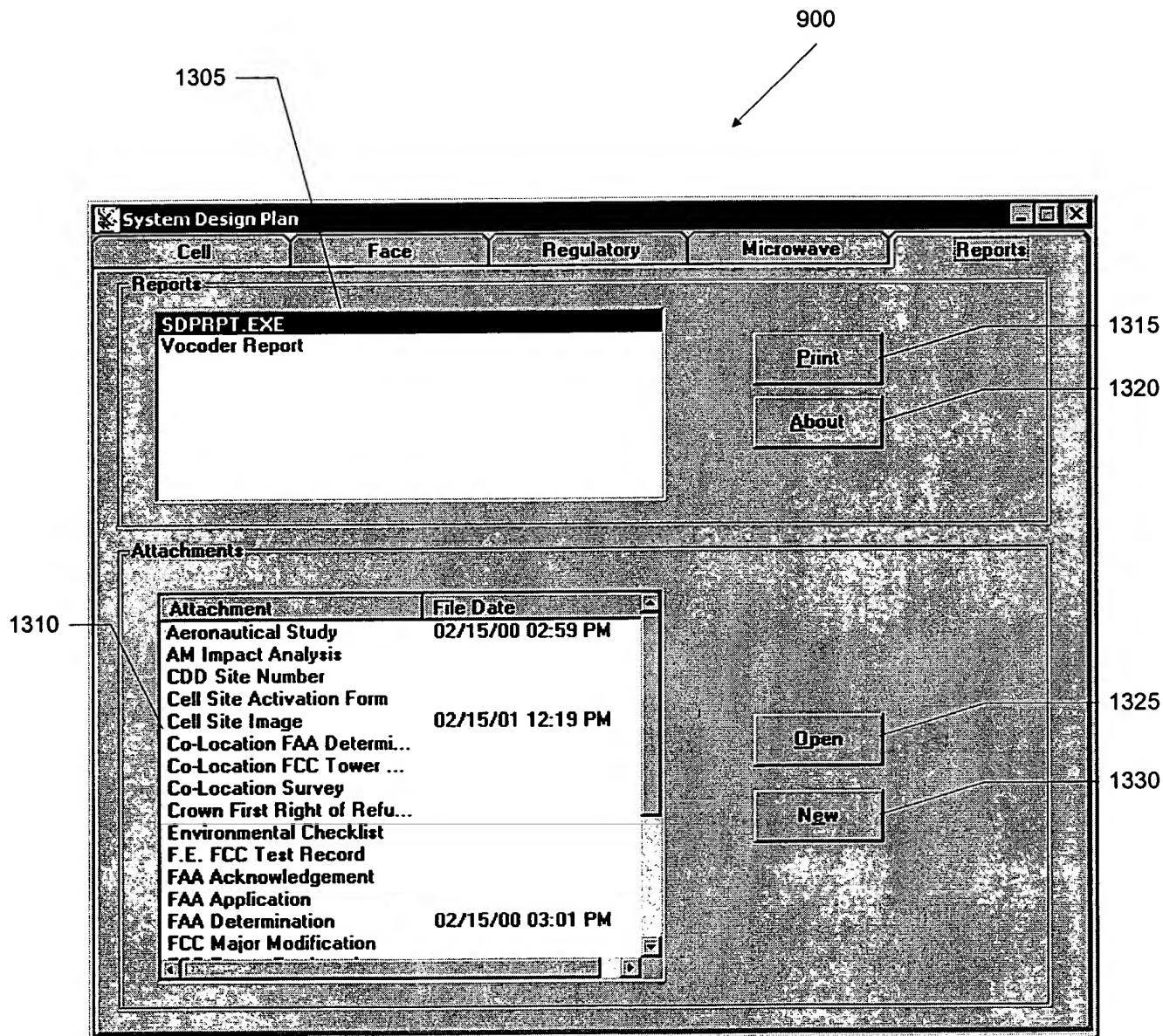


FIG. 10

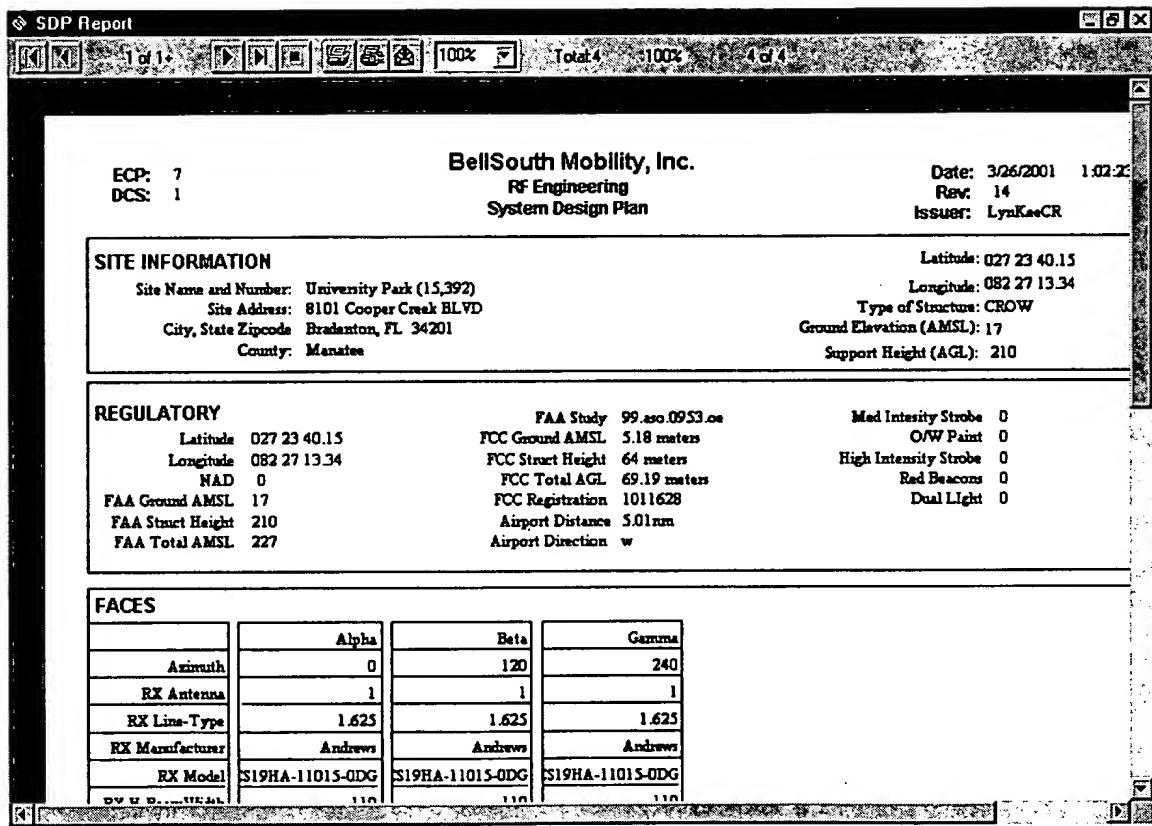


FIG. 11